

Message Text

UNCLASSIFIED

PAGE 01 VIENNA 09822 102302Z

ACTION OES-07

INFO OCT-01 EUR-12 ISO-00 ACDA-12 CIAE-00 INR-07 IO-14

L-03 NSAE-00 NSC-05 EB-08 NRC-07 FEAE-00 DODE-00

SS-15 SP-02 /093 W

-----057097 111332Z /50

R 101444Z NOV 77

FM AMEMBASSY VIENNA

TO SECSTATE WASHDC 4031

INFO USERDA HQ WASHDC

USERDA HQ GERMANTOWN

UNCLAS VIENNA 9822

USIAEA

DEPT PASS IO/SCT

E.O. 11652: N/A

TAGS: IAEA, PARM, TECH

SUBJECT: DEVELOPMENT OF LOW-ENRICHED FUELS FOR RESEARCH
REACTORS

1. MISSION HAS RECEIVED INQUIRY FROM IAEA SECRETARIAT (REIJONEN) AS TO U.S. PROGRAMS TO DEVELOP LOW ENRICHMENT RESEARCH REACTOR FUELS, AND WHO WOULD BE PROPER CONTACT PERSON IN DOE. AGENCY INFORMED THAT GULF ATOMIC IS DEVELOPING TRIGA-TYPE MATERIALS TESTING FUEL WITH 25 PER CENT U235 ENRICHMENT, AND THAT ARGONNE NATIONAL LABORATORY IS PREPARING PROPOSAL TO DOE (ERDA/NRA) FOR DEVELOPMENT OF LOWER ENRICHMENT FUELS FOR POTENTIAL SUBSTITUTION IN RESEARCH REACTORS CURRENTLY FUELED WITH HEU.

2. IAEA SECRETARIAT (LARRIMORE) HAS RECEIVED TELEPHONE CALL FROM DR. DAVID STAHL OF ANL ASKING WHETHER IAEA HAD ACTIVITY IN THIS AREA OR WOULD BE INTERESTED IN INTERNATIONAL INFORMATION EXCHANGE. STAHL WAS TOLD AGENCY HAD NO CURRENT UNCLASSIFIED

UNCLASSIFIED

PAGE 02 VIENNA 09822 102302Z

PROGRAM THIS FIELD, BUT MIGHT BECOME INVOLVED SINCE THIS TOPIC IS PART OF INFCE, GROUP 8B.

3. MISOFF WAS TOLD BY REIJONEN THAT AGENCY DEFINITELY PLANS TO BEGIN WORK THIS FIELD, BOTH BECAUSE IT IS PART OF INFCE AND BECAUSE TOPIC IS OF GROWING GENERAL INTEREST AND IMPORTANCE. AGENCY HAD BEEN PLANNING TO HAVE, IN 1978,

AN ADVISORY GROUP MEETING ON RESEARCH REACTOR RENEWAL AND
UPGRADING PROGRAMS; THEY NOW PLAN TO INCLUDE FUEL
REPLACEMENT AS PART OF AGENDA. FOR PURPOSE OF PREPARING
FOR ADVISORY GROUP MEETING, SECRETARIAT REQUESTS FURTHER
DETAILS OF U.S. PROGRAMS AND PLANS THIS FIELD, AND NAME OF
DOE CONTACT PERSON.

4. PLEASE ADVISE. STONE

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NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: NUCLEAR RESEARCH, NUCLEAR FUELS, DEVELOPMENT PROGRAMS
Control Number: n/a
Copy: SINGLE
Sent Date: 10-Nov-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01-Jan-1960 12:00:00 am
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1977VIENNA09822
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Document Unique ID: 00
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Expiration:
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Format: TEL
From: VIENNA USIAEA
Handling Restrictions: n/a
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ISecure: 1
Legacy Key: link1977/newtext/t19771172/aaaacjqg.tel
Line Count: 70
Litigation Code IDs:
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Litigation History:
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Message ID: f7610c1d-c288-dd11-92da-001cc4696bcc
Office: ACTION OES
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Original Previous Classification: n/a
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Retention: 0
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Review Exemptions: n/a
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TAGS: PARM, TECH, IAEA
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